



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/621,817 Confirmation Number. :  
Applicant : Richard C. Sweeney  
Filed : July 17, 2003  
TC/A.U. :  
Examiner :  
  
Docket Number : 47099-00135USPT  
Customer Number : 30223

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§1.97 and 1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below:

9/19/03 *Christel Roepke*  
Date Signature

Dear Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

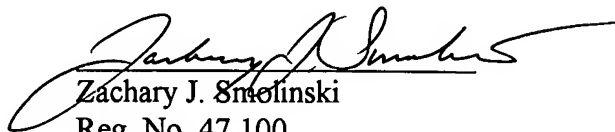
In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure Statement is being filed within three months of the filing date of this application and hence is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any fees be deemed necessary (except

payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any overpayment to Jenkins & Gilchrist Account No. 10-0447/47099-00135USPT.

Respectfully submitted,

September 9, 2003  
Date

  
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Office of Patents and Publications for Applicant's  
**INFORMATION DISCLOSURE STATEMENT**

Applicant  
Richard C. SweeneyFiling Date:  
07/17/2003

Group: Not Assigned

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**U.S. Patent Documents**

| Exam. Init. | Ref. Des. | Document Number | Date       | Name            | Class | Sub Class | Filing Date if App. |
|-------------|-----------|-----------------|------------|-----------------|-------|-----------|---------------------|
|             | A01       | Des. 52,278     | 08/20/1918 | J. L. Kraus     |       |           |                     |
|             | A02       | Des. 91,229     | 12/19/1933 | D. H. McA. Pyle |       |           |                     |
|             | A03       | Des. 145,718    | 10/15/1946 | N. B. Geddes    | D44   | 10        |                     |
|             | A04       | Des. 153,209    | 03/29/1949 | W. J. De Reamer | 58    | 16        |                     |
|             | A05       | Des. 157,540    | 02/28/1950 | E. L. Shepard   | D58   | 13        |                     |
|             | A06       | Des. 157,759    | 03/21/1950 | F. C. Harper    | D58   | 13        |                     |
|             | A07       | Des. 174,552    | 04/26/1955 | Hagen           | 58    | 26        |                     |
|             | A08       | Des. 197,358    | 01/14/1964 | De Shazor, Jr.  | 58    | 25        |                     |
|             | A09       | Des. 199,991    | 01/05/1965 | McManamey       | D44   | 10        |                     |
|             | A10       | Des. 200,249    | 02/09/1965 | Hancock         | D44   | 10        |                     |
|             | A11       | Des. 204,071    | 03/15/1966 | Earl            | D44   | 10        |                     |
|             | A12       | Des. 205,868    | 09/27/1966 | Immerman et al. | D58   | 12        |                     |
|             | A13       | Des. 229,823    | 01/08/1974 | Day             | D9    | 183       |                     |
|             | A14       | Des. 235,498    | 06/24/1975 | Day             | D7    | 99        |                     |
|             | A15       | Des. 236,575    | 09/02/1975 | Vigue           | D7    | 38        |                     |
|             | A16       | Des. 236,691    | 09/09/1975 | D. A. Haase     | D9    | 185       |                     |
|             | A17       | Des. 238,249    | 12/30/1975 | Erickson        | D9    | 99        |                     |
|             | A18       | Des. 242,325    | 11/16/1976 | Olsen           | D9    | 99        |                     |
|             | A19       | Des. 247,507    | 03/14/1978 | Ramacher, Jr.   | D23   | 105       |                     |
|             | A20       | Des. 248,371    | 07/04/1978 | Davis           | D9    | 179       |                     |
|             | A21       | Des. 249,620    | 09/26/1978 | Vigue           | D7    | 38        |                     |
|             | A22       | Des. 249,622    | 09/26/1978 | Vigue           | D7    | 3         |                     |
|             | A23       | Des. 249,638    | 09/26/1978 | Chadbourne      | D9    | 189       |                     |
|             | A24       | Des. 249,769    | 10/03/1978 | Vigue           | D7    | 38        |                     |
|             | A25       | Des. 250,091    | 10/31/1978 | Jewell          | D9    | 179       |                     |
|             | A26       | Des. 250,243    | 11/14/1978 | Vigue           | D7    | 38        |                     |
|             | A27       | Des. 253,456    | 11/20/1979 | Payne           | D9    | 182       |                     |

**EXAMINER:****DATE CONSIDERED:**

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

*INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)*


|   |                                     |                          |
|---|-------------------------------------|--------------------------|
| Form PTO-1449 (modified)  | Atty. Docket No.<br>47099-00135USPT | Serial No.<br>10/621,817 |
| List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b><br>SEP 29 2003<br>Page 2 of 7 | Applicant<br>Richard C. Sweeney     |                          |
|   | Filing Date:<br>07/17/2003          | Group: Not Assigned      |

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|             | A28       | Des. 253,506    | 11/27/1979 | Vigue           | D6    | 06        |                     |
|             | A29       | Des. 253,561    | 12/04/1979 | Vigue           | D7    | 71        |                     |
|             | A30       | Des. 254,956    | 05/13/1980 | Gilley          | D9    | 03        |                     |
|             | A31       | Des. 256,435    | 08/19/1980 | Payne           | D9    | 182       |                     |
|             | A32       | Des. 253,561    | 12/04/1979 | Vigue           | D7    | 71        |                     |
|             | A33       | Des. 257,555    | 11/25/1980 | Ikushima et al. | D9    | 425       |                     |
|             | A34       | Des. 268,645    | 04/19/1983 | Phillips et al. | D9    | 341       |                     |
|             | A35       | Des. 274,110    | 06/05/1984 | Vigue           | D7    | 71        |                     |
|             | A36       | Des. 279,259    | 06/18/1985 | Bixler et al.   | D9    | 341       |                     |
|             | A37       | Des. 283,676    | 05/06/1986 | Kochling        | D9    | 344       |                     |
|             | A38       | Des. 289,010    | 03/31/1987 | Vigue           | D9    | 345       |                     |
|             | A39       | Des. 290,580    | 06/30/1987 | Vigue           | D9    | 345       |                     |
|             | A40       | Des. 292,483    | 10/27/1987 | Commisso et al. | D9    | 341       |                     |
|             | A41       | Des. 293,377    | 12/22/1987 | Chadbourne      | D24   | 56        |                     |
|             | A42       | Des. 296,192    | 06/14/1988 | Ramirez         | D9    | 424       |                     |
|             | A43       | Des. 301,820    | 06/27/1989 | Wasserman       | D7    | 38        |                     |
|             | A44       | Des. 302,114    | 07/11/1989 | Ashby           | D9    | 345       |                     |
|             | A45       | Des. 302,122    | 07/11/1989 | Ashby           | D7    | 300       |                     |
|             | A46       | Des. 304,678    | 11/21/1989 | Vigue           | D9    | 341       |                     |
|             | A47       | Des. 305,192    | 12/26/1989 | van Erkel       | D7    | 1         |                     |
|             | A48       | Des. 305,713    | 01/30/1990 | Seifried        | D7    | 71        |                     |
|             | A49       | Des. 309,258    | 07/17/1990 | Vigue           | D9    | 341       |                     |
|             | A50       | Des. 310,027    | 08/21/1990 | Bixler          | D9    | 424       |                     |
|             | A51       | Des. 311,847    | 11/06/1990 | Meisner         | D7    | 325       |                     |
|             | A52       | Des. 319,579    | 09/03/1991 | Vigue           | D9    | 341       |                     |
|             | A53       | Des. 327,841    | 07/14/1992 | Letourneau      | D9    | 348       |                     |
|             | A54       | Des. 331,008    | 11/17/1992 | Vigue           | D7    | 554       |                     |

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|-------------|-----------|-----------------|------------|--------------------|-------|-----------|---------------------|
|             | A55       | Des. 332,743    | 01/26/1993 | Vigue              | D9    | 341       |                     |
|             | A56       | Des. 339,983    | 10/05/1993 | Breton et al.      | D9    | 347       |                     |
|             | A57       | Des. 384,275    | 09/30/1997 | DuBois et al.      | D9    | 341       |                     |
|             | A58       | D457,425 S      | 05/21/2002 | Petola et al.      | D9    | 347       |                     |
|             | A59       | 1,520,402       | 12/23/1924 | Clemans            |       |           |                     |
|             | A60       | 1,541,672       | 06/09/1925 | Tulay              |       |           |                     |
|             | A61       | 1,848,066       | 03/01/1932 | Shepard et al.     |       |           |                     |
|             | A62       | 2,314,935       | 03/30/1943 | Guterman           | 65    | 53        |                     |
|             | A63       | 2,766,919       | 10/16/1956 | W. H. Randall      | 229   | 2.5       |                     |
|             | A64       | 2,776,772       | 01/08/1957 | Tamotsu Itoda      | 217   | 26.5      |                     |
|             | A65       | 2,826,346       | 03/11/1958 | W. H. Randall      | 224   | 48        |                     |
|             | A66       | 2,854,790       | 10/07/1958 | Hartung            | 47    | 34        |                     |
|             | A67       | 2,924,372       | 02/09/1960 | Kirkeby            | 229   | 34        |                     |
|             | A68       | 3,103,303       | 09/10/1963 | Lynchey            | 224   | 48        |                     |
|             | A69       | 3,140,035       | 07/07/1964 | Wenzel             | 229   | 30        |                     |
|             | A70       | 3,161,342       | 12/15/1964 | Wenzel             | 229   | 28        |                     |
|             | A71       | 3,220,631       | 11/30/1965 | Reifers            | 229   | 2.5       |                     |
|             | A72       | 3,295,737       | 01/03/1967 | P. D. Page et al   | 229   | 2.5       |                     |
|             | A73       | 3,362,606       | 01/09/1968 | D. C. Trimble      | 229   | 2.5       |                     |
|             | A74       | 3,369,724       | 02/20/1968 | Ettlinger          | 224   | 48        |                     |
|             | A75       | 3,432,026       | 03/11/1969 | J. P. O'Leary      | 206   | 47        |                     |
|             | A76       | 3,464,618       | 09/02/1969 | G. Martelli et al. | 229   | 2.5       |                     |
|             | A77       | 3,542,280       | 02/11/1969 | Crabtree           | 229   | 15        |                     |
|             | A78       | 3,565,323       | 02/23/1971 | Katzenmeyer        | 229   | 28        |                     |
|             | A79       | 3,572,005       | 06/11/1969 | Allen et al.       | 53    | 160       |                     |
|             | A80       | 3,579,951       | 05/25/1971 | Lowery             | 53    | 55        |                     |
|             | A81       | 3,587,915       | 06/28/1971 | Theobald et al.    | 220   | 102       |                     |

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| U.S. Patent Documents |           |                 |            |                  |       |           |                     |
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| Exam. Init.           | Ref. Des. | Document Number | Date       | Name             | Class | Sub Class | Filing Date if App. |
|                       | A82       | 3,601,277       | 08/24/1971 | Andrews et al.   | 220   | 20        |                     |
|                       | A83       | 3,608,706       | 09/28/1971 | Vigue            | 206   | 46        |                     |
|                       | A84       | 3,608,770       | 09/28/1971 | Naimoli          | 220   | 16        |                     |
|                       | A85       | 3,622,446       | 11/23/1971 | Burnham          | 162   | 146       |                     |
|                       | A86       | 3,638,849       | 02/01/1972 | Goings           | 229   | 28R       |                     |
|                       | A87       | 3,647,104       | 03/07/1972 | Goings           | 220   | 20        |                     |
|                       | A88       | 3,647,132       | 03/07/1972 | Crabtree         | 229   | 3.5       |                     |
|                       | A89       | 3,651,976       | 03/28/1972 | Chadbourne       | 220   | 23.4      |                     |
|                       | A90       | 3,656,681       | 04/18/1972 | Goings           | 229   | 15        |                     |
|                       | A91       | 3,657,044       | 04/18/1972 | Singer           | 156   | 212       |                     |
|                       | A92       | 3,675,811       | 07/11/1972 | Artz             | 220   | 20        |                     |
|                       | A93       | 3,677,201       | 07/18/1972 | Chadbourne       | 108   | 58        |                     |
|                       | A94       | 3,695,479       | 10/03/1972 | Crabtree         | 217   | 26.5      |                     |
|                       | A95       | 3,749,235       | 07/31/1973 | Boursier         | 206   | 45.31     |                     |
|                       | A96       | 3,765,592       | 10/16/1973 | Chadbourne       | 229   | 2.5       |                     |
|                       | A97       | 3,845,896       | 11/05/1974 | Crabtree         | 229   | 2.5       |                     |
|                       | A98       | 3,865,299       | 02/11/1975 | Crabtree         | 229   | 2.5       |                     |
|                       | A99       | 3,885,727       | 05/27/1975 | Gilley           | 229   | 2.5       |                     |
|                       | A100      | 3,885,728       | 05/27/1975 | Gilley           | 229   | 2.5       |                     |
|                       | A101      | 3,904,103       | 09/09/1975 | Chadbourne       | 229   | 2.5       |                     |
|                       | A102      | 3,915,371       | 10/28/1975 | Crabtree         | 229   | 15        |                     |
|                       | A103      | 3,942,671       | 03/09/1976 | Florian          | 220   | 23.8      |                     |
|                       | A104      | 3,944,109       | 03/16/1976 | Holz             | 220   | 20        |                     |
|                       | A105      | 3,955,672       | 05/11/1976 | Brundage         | 206   | 72        |                     |
|                       | A106      | 3,963,172       | 06/15/1976 | Holzwarth et al. | 229   | 44        |                     |
|                       | A107      | 3,986,655       | 10/19/1976 | Rynning          | 229   | 2.5       |                     |
|                       | A108      | 3,997,057       | 12/14/1976 | Craig            | 206   | 507       |                     |

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|             | A109      | 4,053,099       | 10/11/1977 | Lock            | 229   | 28        |                     |
|             | A110      | 4,057,169       | 11/08/1977 | Payne           | 220   | 306       |                     |
|             | A111      | 4,088,259       | 05/09/1978 | Sutton          | 229   | 2.5       |                     |
|             | A112      | 4,098,403       | 07/04/1978 | Davis           | 206   | 519       |                     |
|             | A113      | 4,101,049       | 07/18/1978 | Wallace et al.  | 229   | 2.5       |                     |
|             | A114      | 4,108,321       | 08/22/1978 | Lowery          | 214   | 8.5       |                     |
|             | A115      | 4,143,805       | 03/13/1979 | Sutton          | 229   | 44        |                     |
|             | A116      | 4,155,502       | 05/22/1979 | Forte           | 229   | 28        |                     |
|             | A117      | 4,157,755       | 06/12/1979 | Gough           | 206   | 193       |                     |
|             | A118      | 4,194,781       | 03/25/1980 | Lowery          | 294   | 61        |                     |
|             | A119      | 4,208,006       | 06/17/1980 | Bixler et al.   | 229   | 2.5       |                     |
|             | A120      | 4,218,008       | 08/19/1980 | Veilleux        | 229   | 2.5       |                     |
|             | A121      | 4,219,144       | 08/26/1980 | Hagelberg       | 229   | 2.5R      |                     |
|             | A122      | 4,280,648       | 07/28/1981 | Boursier        | 229   | 2.5       |                     |
|             | A123      | 4,288,013       | 09/08/1981 | Napier          | 294   | 87.2      |                     |
|             | A124      | 4,337,116       | 06/29/1982 | Foster et al.   | 162   | 158       |                     |
|             | A125      | 4,381,847       | 05/03/1983 | Bessett et al.  | 229   | 2.5       |                     |
|             | A126      | 4,427,730       | 01/24/1984 | Robbins et al.  | 428   | 156       |                     |
|             | A127      | 4,456,164       | 06/26/1984 | Foster et al.   | 229   | 43        |                     |
|             | A128      | 4,485,610       | 12/04/1984 | Gilley et al.   | 53    | 452       |                     |
|             | A129      | 4,607,758       | 08/26/1986 | Stevens         | 220   | 23.83     |                     |
|             | A130      | 4,610,349       | 09/09/1986 | Schwartz et al. | 206   | 175       |                     |
|             | A131      | 4,653,685       | 03/31/1987 | Leary et al.    | 229   | 2.5       |                     |
|             | A132      | 4,720,321       | 01/19/1988 | Smith           | 156   | 549       |                     |
|             | A133      | 4,757,937       | 07/19/1988 | Maio et al.     | 229   | 41        |                     |
|             | A134      | 4,823,959       | 04/25/1989 | Bixler          | 206   | 562       |                     |
|             | A135      | 4,852,738       | 08/01/1989 | Craig et al.    | 206   | 369       |                     |

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|             | A136      | 4,966,297       | 10/30/1990 | Doty                  | 220   | 23.83     |                     |
|             | A137      | 4,967,908       | 11/06/1990 | Kessler               | 206   | 518       |                     |
|             | A138      | 4,989,742       | 02/05/1991 | Powell                | 220   | 23.4      |                     |
|             | A139      | 5,035,327       | 07/30/1991 | Denzin et al.         | 206   | 518       |                     |
|             | A140      | 5,036,980       | 08/06/1991 | Vigue et al.          | 206   | 515       |                     |
|             | A141      | 5,069,335       | 12/03/1991 | Beales                | 206   | 144       |                     |
|             | A142      | 5,071,008       | 12/10/1991 | Hradisky              | 206   | 507       |                     |
|             | A143      | 5,096,065       | 03/17/1992 | Vigue                 | 206   | 564       |                     |
|             | A144      | 5,127,526       | 07/07/1992 | Vigue                 | 206   | 587       |                     |
|             | A145      | 5,152,398       | 10/06/1992 | Forestal et al.       | 206   | 561       |                     |
|             | A146      | 5,205,474       | 04/27/1993 | Stuart et al.         | 229   | 1.5       |                     |
|             | A147      | 5,221,001       | 06/22/1993 | Eisman                | 206   | 144       |                     |
|             | A148      | 5,244,094       | 09/14/1993 | Graff, Jr., et al.    | 206   | 564       |                     |
|             | A149      | 5,301,871       | 04/12/1994 | Gross et al.          | 229   | 1.5       |                     |
|             | A150      | 5,316,173       | 05/31/1994 | Emery                 | 220   | 556       |                     |
|             | A151      | 5,323,926       | 06/28/1994 | Pomroy et al.         | 220   | 526       |                     |
|             | A152      | 5,335,787       | 08/09/1994 | Finchum et al.        | 206   | 564       |                     |
|             | A153      | 5,335,814       | 08/09/1994 | Hepp                  | 220   | 509       |                     |
|             | A154      | 5,421,459       | 06/06/1995 | Mazzotti              | 206   | 549       |                     |
|             | A155      | 5,423,478       | 06/13/1995 | Roosa                 | 229   | 117       |                     |
|             | A156      | 5,449,071       | 09/12/1995 | Levy                  | 206   | 569       |                     |
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*INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)*



|   |                                     |                          |
|---|-------------------------------------|--------------------------|
| Form PTO-1449 (modified)  | Atty. Docket No.<br>47099-00135USPT | Serial No.<br>10/621,817 |
| List of Patents and Publications for Applicant's<br><b>INFORMATION DISCLOSURE STATEMENT</b><br>SEP 29 2003<br>Page 7 of 7 | Applicant<br>Richard C. Sweeney     |                          |
|   | Filing Date:<br>07/17/2003          | Group: Not Assigned      |

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